



Attorney Docket No. 0162095-0011

**DECLARATION  
AND  
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**DYNAMIC SYSTEM CONTROL METHOD**

the specification of which  
(check one)

is attached hereto, and

filed on March 4, 1999

as Application Serial No.09/262,781

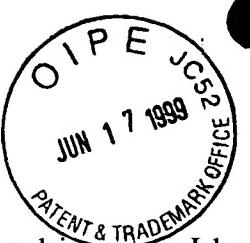
or Express Mail No. \_\_\_\_\_

and was amended on \_\_\_\_\_.

(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).



## POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Paul Pysher	Reg. No. 40,780
David J. Powsner	Reg. No. 31,868
Sam Pasternack	Reg. No. 29,576
Brenda H. Jarrell	Reg. No. 39,223
Kevin M. Tormey	Reg. No. 41,351
Karoline K. M. Shair	Reg. No. 44,332
Elizabeth E. Nugent	Reg. No. 43,839

Send Correspondence to:

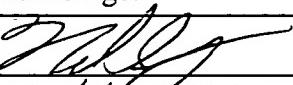
CHOATE, HALL & STEWART, Exchange Place, 53 State Street, Boston, MA 02109-2891

Direct Telephone Calls to: (name and telephone number)

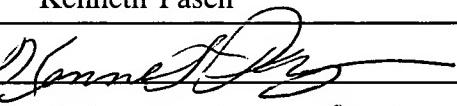
Paul A. Pysher, Esq., Tel.: (617) 248-5000

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor	Neil Singer
Inventor's signature	
Date	7/16/99
Residence of inventor	1 Quarter Mile Road, Armonk, NY 10504
Citizenship	USA
Post Office address (if different)	Same

Full name of inventor	Mark Tanquary
Inventor's signature	
Date	20 APRIL 99
Residence of inventor	131 Washington Avenue, Needham, MA 02492
Citizenship	USA
Post Office address (if different)	Same

Full name of inventor	Kenneth Pasch
Inventor's signature	
Date	23 April 1999
Residence of inventor	75 Ship's Lantern Road, North Eastham, MA 02651
Citizenship	USA
Post Office address (if different)	Same



#3

ATTORNEY DOCKET NO.: 0162095-0011

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Singer, *et al*  
Serial No.: 09/262,781  
Filed: March 4, 1999  
For: DYNAMIC SYSTEM CONTROL METHOD

Assistant Commissioner of Patents  
Washington, DC 20231

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS37 CFR 1.9(f) and 1.27(c)  
SMALL BUSINESS CONCERN

I hereby declare that I am

- ( ) the owner of the small business concern identified below:  
(X) an official empowered to act on behalf of the small business concern identified below:

NAME OF CONCERN:

Convolve, Inc.

ADDRESS OF CONCERN:

132 Nassau Street, Suite 400, NY, NY 10038

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For the purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full time, part time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when, either directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract of law have been conveyed to and remain with the small business concern identified above with regard to the invention titled:

TITLE: DYNAMIC SYSTEM CONTROL METHOD  
by:  
INVENTOR(S): Neil Singer  
Mark Tanquary  
Kenneth Pasch

described in:

- ( ) the specification filed herewith  
(x) U.S. Patent Application Serial Number 09/262,781  
          filed March 4, 1999  
( ) U.S. Patent Number \_\_\_\_\_  
          issued \_\_\_\_\_

If the rights of the above-identified small business concern are not exclusive, each individual, concern, or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor(s), who could not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention, averring to their status as small entities. (37 CFR 1.27).

FULL NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NON-PROFIT ORGANIZATION

FULL NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NON-PROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Neil Singer

TITLE IN ORGANIZATION: President

ADDRESS OF PERSON SIGNING 132 Nassau Street, Suite 400, NY, NY 10038

SIGNATURE:  DATE: 6/8/99